[ANARTS - Australian National Amateur Radio Teletype Society]

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SUNDAY TRANSMISSION SCHEDULES.

3.545 mhz	0930 utc	VK2BQS (Jim)
7.045 mhz -3	0030 utc	VK2CTD (COL)
14.070 mhz (amtor/fec)	0030 utc	VK2DPM (ALAN)
14.091 mhz	0030 utc	VK2BQS (JIM)
146.675 mhz	0030/0930 utc	VK2JPA (PAT)
144.850 mhz (ax25 bbs)		VK2JPA AT VK2RWI
146.675 mhz (rtty mmbbs/repeater)		VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

Local news for VK2 WIA members
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As a result of a meeting of concerned members of the WIA which was held in Sydney recently, a committee has been formed to encourage independent candidates to seek election to the Council of the NSW Division of the WIA at the forthcoming Council elections.

The committee consists of Peter Naish VK2BPN, Bob Mayer VK2BMU, John Brooke VK2FUR, Alan Dark VK2XAT, Roger Henley VK2ZIG. No member of the committee will stand as a candidate.

The committee can be contacted at PO Box 372 West Ryde NSW 2114.

Guidelines for the preparation of programs for transmission by Amateur Radio Teletype
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from Frank VK2FJL

part 2.
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(2) UNSHIFT-ON-SPACE.
Some RTTY machines and most computers automatically change from (FIGS) to (LTRS) every time a (space) is received. To defeat this feature when text containing both spaces and figures is being prepared : e.g. Satellite predictions, it is necessary to insert a (FIGS) immediately before each upper case character which follows a (space).

(3) PARAGRAPHS.
Commence each paragraph with an extra (CR)(LF) - i.e.double spacing - and type four spaces plus a (LTRS) or (FIGS) before commencing the text.

(4) HEADINGS.
Un-numbered headings should commence at the lefthand margin and be underlined using the hyphen on the next line, with double spacing both above and below the underlined heading.

(5) PUNCTUATION.
Your layout will look neater and text be more readable if the following suggestions are used.

(A) FULL STOP - This follows directly behind the previous letter, but allow two spaces after each full stop. This may later be expanded or contracted to fill the line to the right-hand margin.

(B) COMMA - This also follows directly behind the previous letter, but with only one space to follow.

(C) HYPHEN - When used to punctuate a sentence - type (SPACE)(FIGS)(HYPHEN)(LTRS)(SPACE) and resume the text. This can later be expanded to two spaces on either side if required for line fill.

(D) QUESTION MARK - This looks better when preceeded by a space and followed by two spaces. Like the full stop, This may be expanded or contracted for line fill.

(E) COLON - Also provides clearer text when preceeded and followed by at least one space.

(6) TABOO'S.

The use of the following characters should be avoided as different keyboards will them as print different things : semi-colon, equals, percent, dollar sign, pound sign, plus, ampersand, quotes, maltese cross, exclamation mark and the bell.
The question mark, colon, hyphen and apostrophe also differ on some keyboards, but as their use cannot be restricted entirely, it is obviously impossible to please all of the people all of the time.

more next week

IPS weekly report
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14 January - 20 January 1994

Issue no.: 03

Date of issue: 21 January 1994

Date	14	15	16	17	18	19	20
10cm	90	96	100	105	101	103	105
A	18	18	14	23	21	21	(10 estimated)
T	63	42	11	41	59	25	29

Summary of activity

Solar activity was very low 14th-15th January, and 17th-20th. Activity was high on 16th with an M6 flare.

The geomagnetic field at Learmonth (WA) ranged from unsettled to unsettled to active with a minor storm period during local night on 19th.

Ionospheric F2 critical frequencies at Sydney were slightly above predicted values on 14th and 18th, near normal most of 15th, 17th and 20th, and slightly below on part of 15th, and 19th. Sporadic E blanketing was often present from 15th - 18th January.

Comment:
Sporadic E was often observed this week. HF conditions may have been degraded due to mild geomagnetic activity which has more or less persisted since January 11th. The source of this enhanced geomagnetic activity is thought to be a broad south polar coronal hole.

IPS Monthly predicted smooth T-indices

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1994		34	33	33	34	31	29	27	24	22	21	19
1995	19	18	17	16	15	14	14	13	12	11	11	10
1996	10	9	9	8	8	7	8	8	9	10	11	12
1997	13	14	16	18	20	22	25	28	32	35	40	46

Forecast for the next week (21 - 27 January)

Solar : Low, chance for isolated low level M class flare.

Geomagnetic: Mostly unsettled with active period expected during January 22-23 and January 27-29 (coronal holes).

Ionospheric: Propagation conditions are expected to be fair, with degradations expected on January 22, 23 and 27 to 29.

Courtesy of IPS Radio and Space Services

VK2SG RTTY DX NOTES 14 JAN 94

VK2SG RTTY DXNOTES FOR WEEKENDING 14 JAN 1994 (BID RTDX0114)

OUR INFORMATION THIS WEEK CAME FROM: 9X5LJ, DJ3IW AND THE CENTRAL-EUROPE DX CLUSTER NODE DB0SPC, I5FLN, IK5AAX AND THE IK5PWJ PACKET CLUSTER, W2JGR AND THE NJ0M NODE THE TWIN-CITIES DX PACKET CLUSTER, WA1MPB, WA4MCZ, W5KSI, WX5L AND ZS5S.

THANK YOU ALL FOR YOUR ASSISTANCE.

BANDPASS

FRIDAY 7

0912-14080	5W1KT	0942-14086	S53AX
1208-21084	VK6HD	1235-14091	VK4FRT
1327-21091	FG5FI	1335-21082	4U1ITU
1346-21085	4X6UO	1354-21090	OD5PL
1545-21085	C6A/AA5AU	1607-21088	VP5/WA0VQR

SATURDAY 8

0336- 7080	VP5/WA0VQR	0942-14088	K5KWG/ZA
1109-14084	UX0KC	1159-14083	US8AR
1252-21091	OD5PL QSL HB9CRV	1338-21090	5R8DS
1341-21087	4X6UO	1423-14082	YL2GD
1425-14089	OK1AJN	1518-14090	LY1BZB
1630-14088	J28JJ	1803- 7040	UR0HQ
1810- 7040	UN5PR	1815- 7041	4X/OK1FGC

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1819- 7035  S52OR                1821- 3590  YL1ZR
1823-14084  WH6I                 1832- 7039  4Z85TA
1834-28082  PJ2MI                1838-28084  A22MN
1841-28082  HP2CWB               1845-28077  HH2PK
1859- 7041  RZ1AWT               1908- 7033  TA2FT
1910- 7032  SV1ATS               2123-14101  C6A/AAAU
2127- 7038  CN8NP                2134-21078  PJ0/N9FTC
2155-14076  A22MN                2206- 3578  SV2BFN
2215- 7035  VK6HD                2217- 7038  UZ9CWA
2241-21093  KP2N                 2309- 7037  HH2PK

SUNDAY 9

0012-14086  VP5/WA0VQR           0150- 7075  UR0HQ
0234- 7087  S57MM                0234- 3590  C6A/AA5AU
0341- 3601  HP1XBH               0521- 7078  8P6AW
0637-14082  UU2JI                0657-21084  UN5PR
0705-14083  UX0FF                0900-14083  BZ1QL
0902-21086  HL9FC                0941-14086  VK7YP
1053-21086  CU1AC                1055-21091  UR5LBX
1101-21081  A45ZX                1107-21078  UR0HQ
1115-14087  KP2N                 1142-28082  V50CM
1201-21081  S57MM                1241-21082  J28JJ
1252-21084  9K2IC                1329-21098  GU4RWP
1331-21085  PJ2MI                1335-21088  A22MN
1351-21095  SV2BFN               1352-21082  4Z85TA
1356-21083  HH2PK                1406-21098  HP1XBH
1414-21102  HP1AC                1453-21075  C6A/AA5AU
1454-21082  XE1/DJ6OV            1600-21093  GI0KOW
2148- 7039  VK6HD                2325-14092  HS0A

MONDAY 10

TYPICAL REPORT "THE DAY AFTER CONTEST"

1349-14084  LY2ZZ                1720-14086  VP5/WA0VQR
1751-21088  PJ0/N9FTC

TUESDAY 11

1345-14088  RW6XW                1434-14084  UX0KC UKRAINE
1440-14085  GI0AIQ               1452-14087  UT5RP
1556-21084  VQ9WL                1626-21090  5R8DS
1652-21086  PJ2MI

WEDNESDAY 12

0109-14086  S92ZM                1053-14085  LY2BBF
1142-28082  U50CM                1303-14083  VQ9TS
1308-14083  A45XC                1638-21088  S53J
1706-21083  5R8LD                1909-14084  TZ6FIC
1913-14084  P4/W1EKT

THURSDAY 13

WWV A= 23 K= 3                   2153-14088  V50PV

NOTES OF INTEREST.

SAINT PETER / SAINT PAUL,  PY0. THE THREE WEEK DXPEDITION THAT
WAS TO TAKE PLACE 10 JANUARY, WILL BE DELAYED UNTIL 20 JANUARY
AND WILL BE FOR TWO WEEKS. QSL RTTY CONTACTS TO KARL, PS7KM.
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PETER 1 ISLAND, 3Y. THIS DXPEDITION IS ON SCHEDULE AND THE FIRST MEMBERS OF THE GROUP SHOULD BE ON THE FALKLANDS NOW. LOOK FOR VP8BZL FOR A FEW DAYS FROM PORT STANLEY. ARRIVAL ON PETER 1 AROUND 1 FEBRUARY, DEPARTURE ON 16 FEBRUARY.

FOR NEXT WEEK'S BULLETIN, SEND YOUR BANDPASS AND NOTES OF INTEREST TO JULES, W2JGR AT W2TKU.#SRQ.FL.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA
[via HF PACTOR]

Coming events

1994

February	4th	ANARTS meeting
	12th-13th	EA WW RTTY Contest
March	19th-20th	BARTG WW RTTY Contest
April	16th-17th	SARTG WW AMTOR Contest

FOR DISPOSAL

FREEBIE - (But you collect it)

A SAGEM 2000(TX35DS) PRACTICALLY AS NEW WITH 8 inch DISPLAY AND FLOPPY DISC ATTACHMENT... MANUALS ARE INCLUDED...

PHONE (02) 451-6314 Bill Storer..

IF NO INTEREST SHOWN IT GOES TO THE TIP IN A WEEK.

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA @ VK2RWI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI.

The Internet address for the Broadcast Officer is :
patl@extro.edu.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We know we reach New Zealand and many South Pacific islands, and we are looking

forward to news from your areas to let other amateurs know
what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

That concludes ANARTS NEWS 793 23/01/94.

Inserted by VK2BQS Jim, Vice-President ANARTS.
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Dave Horsfall (VK2KFU) VK2KFU @ VK2OP.NSW.AUS.OC PGP 2.3
dave@esi.COM.AU ...munnari!esi.COM.AU!dave available